

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Industrial Water Supply - Permission for drawl of 2.00 million liters per day i.e., 0.025 TMC of water per year from Krishna River from fore shore of PJP Reservoir by M/s Sun Borne Energy Andhra Private Ltd., in Gattu (V), Mahabubnagar District for their up coming 50 MW Solar Thermal Power Plant – Permission accorded – Orders – Issued.

IRRIGATION & CAD (PW-REFORMS) DEPARTMENT

G.O.Ms.No. 84

Dated:20-08-2010.

Read the following:-

1. From the CE (P), Mahabubnagar, Hyderabad, Lr. No.CE(P) MBNR/SBE/64, dt. 16-4-2010.
2. From Dy Genral Manager (Tech), NEDCAP/SE/STH grid power/2010-11/34, dt:22-04-2010.
3. Govt.Memo.No.10590/Reforms-A2/2010-1, dt. 15-5-2010.
4. From the CE(P), Mahabuanagar, Lr. No. CE(P)/MBNR/SBE/354, dt. 24.5.2010.

ORDER:

In the reference 1st and 4th read above the Chief Engineer (P), Mahabubnagar has stated that as reported by the Superintending Engineer, PJP Circle Gadwal the M/s Sun Borne Energy Andhra Private Ltd., has requested for allotment of water approximately 2.00 million litres per day i.e., 0.025 TMC/year, for its proposed 50 MW Solar Thermal Power Plant in Gattu village from the Relampadu Balancing Reservoir /PJP Reservoir. The Chief Engineer has also stated that above firm have identified suitable land in Gattu Mandal & Village for this alternate energy /non conventional energy power plant and also stated that this plant is environmental friendly and is being set up in barren land with no habitation and no potential R&R issues. The Chief Engineer (P), Mahabubnagar, has stated that the Superintending Engineer, PJP Circle No.1, Gadwal has informed that M/s Sun Borne Energy A.P., has expressed their willingness to lift the water directly from Krishna River and requested for permission to lift 0.025 TMC water from the PJP Reservoir with the standard applicable rates prevailing.

2. In the reference 2nd read above the Dy General Manager (Tech) (NEDCAP) while forwarding the Project Evaluation Report of M/s Sun Borne Energy Technologies Private Ltd., to consider for allocation of water and stated that the Company is planning to set up 50 MW capacity Solar thermal Power Project in Mahabubnagar District.

3. In the circumstances reported above, Government after careful examination of the proposal hereby grant permission for drawal of 2.00 million liters per day i.e., 0.025 TMC./year for 50 MW Solar Thermal Power Plant by M/s Sun Borne Energy Andhra Private Ltd., from the Krishna River from fore shore of PJP Reservoir, for consumptive use for industrial purpose for a period of 10 years subject to payment water charges as per G.O.Ms.No. 39, I& CAD Dept., dt. 2-4-2002 and conditions as stipulated in Board of Revenue standing orders and general conditions as detailed below.

1. The water can be spared based on the availability of water from PJP Reservoir., River Krishna.
2. The water drawn from Reservoir should be utilized for the purpose for which permission is granted. Any misuse in this regard will entail cancellation for the permission without any notice and the firm is liable for imposition of penalty.

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3. Water meters and measuring devices should be installed at the pump house the industry at their own cost to measure the water consumed and should be made available to the department authorities and representative of the user (Industry) shall be present at all times for inspection .
4. The firm should pay security deposit at 2.5% on ten years water charges ,for which permission is granted .
5. The entire cost of construction of intake well, pump house, pipe lines excavation etc, should be borne by the industry only.
6. A detailed plan showing the location of intake arrangements, pump house and conveyance systems should be furnished to Department.
7. The industry must strengthen the river margins on either side of the proposed off take point to avoid erosion of bank and to protect the existing margins as directed by the Department.
8. The District Collector's concurrence and the Clearance certificate from A.P.P.C.B is to be obtained by the firm.
9. The industry should make their own arrangements to dispose the treated effluents as per norms of A.P.Pollution Control Board in their premises only and should obtain prior permission if any needed from Government to dispose treated effluents in the natural sources.
10. The permission shall be for a period of 10 years (TEN) only and the permission should be renewed well in advance before the expiry of permission.
11. The firm has to pay the advance water charges for one year to the Department for Estimated Quantity of water to be required by the firm before 10th day of April in advance every year.,
12. The consumptive utilization calculated per day fixed by the department should not exceed under any circumstances.
13. The Industry should make its own arrangements for summer storage in their premises only. The industry shall make its own arrangements for creating storage tank and for the period whether there may not be flow in the river sufficiently more than 6 months utilization.
14. The Irrigation department is no way responsible for non-supply of water due to any reasons. The department is no way responsible for damages that may occurred to the off take and pump house during flood season.
15. The Irrigation Department reserves the right for cancellation of the permission without assigning reasons, thereof.
16. The Industry should pay water rate at the existing rates and subject to revision by the Government from time to time and in case of failure to pay water rate/royalty the permission to draw water shall stands cancelled.
17. No field bodhi or pipeline shall be taken through or along with Government land without approval of Government and if permission accorded by the Government, the lease amount should be paid as fixed by the Government only.

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18. The Industry should obtain the prior concurrence of concerned Departments for laying pipeline and for crossing etc.,
 19. The Industry should make their own arrangements for supplementation of water in their premises only.
 20. The Industry must acquire the private land for installation of pumping arrangements. If the Industry proposes to utilize Government land for installation of pump house, necessary permission is to be obtained from Government for leasing the land and the lease amount as fixed is to be paid by the Industry.
 21. The Industry has to construct CC walls to avoid leakages at pipe line crossings.
 22. The Industry should follow the Revenue Board Standing Orders.
 23. The Industry shall pay one year water charges as advance and amounts due to the Department before entering into agreement.
 24. **The Industry should follow the G.O.Ms.No.39 I&CAD dated 2.4.2002 and must pay water charges at the rate of Rs.3.00 per 1000 gallons, as the water is used for consumptive use.**
 25. The Industry shall abide any other conditions laid down by the Government/ Department from time to time.
 26. The consumptive utilization of 2.00 million liters per day as required should not exceed under any circumstances.
 27. The permission does not confirm any riparian right to the Industry.
 28. Non adherence of the any of the conditions by the Industry entails cancellation of the permission.
4. The Chief Engineer (P), Mahabubnagar, shall take necessary further action accordingly in the matter.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

ADITYA NATH DAS
SECRETARY TO GOVERNMENT.

To

To Chief Engineer, (Projects) ,Mahabubnagar.Jalasoudha Buildings, Hyderabad.
The Engineer-in-Chief (Irrigation) I&CAD Department Jalasoudha Building,
Errumanzil Hyderabad
The Superintending Engineer, PJP Circle No.1, Gadwal.

Copy to:-

The Chief Engineer, Inter State & Water Resources, Jalasoudha Building,
Erramanzil, Hyderabad
The District Collector, Mahabubnagar District
The Dy. General Manager, (TECH), NEDCAP, Pisgah Complex, Nampally,
Hyderabad.
The A.P.Pollution Control Board, Hyderabad
Stock file / Spare

// FORWARDED :: BY ORDER //

SECTION OFFICER